



# SERVICE BULLETIN

DATE: 21 JULY 1981

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## INSPECTION AND TORQUE REQUIREMENTS FOR SCROLL MOUNTED BLEED AIR FITTINGS

### 1. PLANNING INFORMATION

#### A. MODELS AFFECTED:

500 Model 369H Series Helicopters equipped with Model 250-C 18 engine.

#### B. PREFACE:

The information given in this Service Information Notice lists a procedure for inspecting the subject fittings, during overhaul of the Model 250-C18 engine. This Notice also adds torque requirements for the subject fittings.

#### C. TIME OF COMPLIANCE:

Shall be accomplished at next engine overhaul and at each engine overhaul thereafter.

#### D. FAA APPROVAL:

FAA/DER APPROVED 21 July 1981

#### E. WEIGHT AND BALANCE:

Weight and balance not affected

#### F. REFERENCE:

500 Model 369H Series Basic HMI, Issued 1 October 1972, Revision No. 8, 1 December 1980

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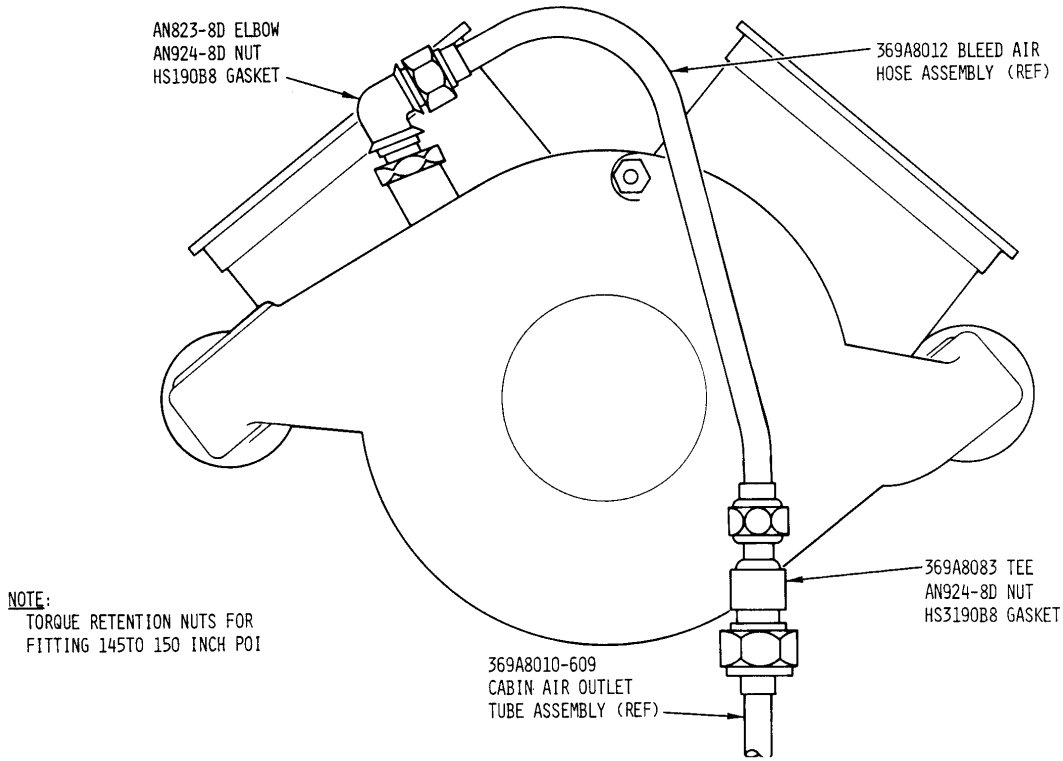
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## G. PARTS LIST:

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Nomenclature	Part No.	Qty.	Source
Elbow	AN833-8D	1	HH
Tee	369A8083	1	MDHS
Gasket	HS3190B8	2	MDHS

## 2. PROCEDURE

- a. When stripping Model 250-C18 engine, during engine overhaul, inspect threads on subject fittings for wear. Replace fittings with worn threads (see Figure 1 ).
- b. When installing subject fittings in scroll, during engine buildup, torque retention nuts for fittings to 145 to 150 in.-lbs.
- c. Record compliance with this Service Information Notice in Compliance Record of helicopter Log Book.



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**Figure 1. Model 250-C18 Engine Scroll Mounted Fittings**

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